

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 11/18/99 are:

approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color. Color drawings are not acceptable until petition is granted. Fig(s) _____	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	9. SCALE. 37 CFR 1.84(k)
1 full-tone set is required. Fig(s) _____	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
Foot quality (half-tone). Fig(s) _____	Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)	11. SHADING. 37 CFR 1.84(m)
Paper not flexible, strong, white, and durable. Fig(s) _____	Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____	Shade lines pale, rough and blurred. Fig(s) _____
Mylar, vellum paper is not acceptable (too thin). Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Numbers and reference characters not plain and legible. Fig(s) _____
21.0 cm by 29.7 cm (DIN size A4)	Figures legends are poor. Fig(s) _____
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
All drawing sheets not the same size. Sheet(s) _____	Fig(s) _____
Drawings sheets not an acceptable size. Fig(s) _____	English alphabet not used. 37 CFR 1.84(p)(2)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig(s) _____
SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig(s) _____
SIZE: 8 1/2 x 11 in. beginning ad how page size on however Margins not acceptable. Fig(s) _____	Fig(s) _____
Top (T) Left (L) Right (R) Bottom (B)	13. LEAD LINES. 37 CFR 1.84(q)
6. VIEWS. 37 CFR 1.84(h)	Lead lines cross each other. Fig(s) _____
REMINDER: Specification may require revision to correspond to drawing changes.	Lead lines missing. Fig(s) _____
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
Brackets needed to show figure as one entity. Fig(s) _____	Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
Views not labeled separately or properly. Fig(s) _____	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Enlarged view not labeled separately or properly. Fig(s) _____	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	16. CORRECTIONS. 37 CFR 1.84(w)
Hatching not indicated for sectional portions of an object. Fig(s) _____	Corrections not made from prior PTO-948 dated _____
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	17. DESIGN DRAWINGS. 37 CFR 1.152
COMMENTS <i>Eg must be parallel to Sheets (fig 1A-1E)</i>	

REVIEWER \_\_\_\_\_

DATE 11/16/99TELEPHONE NO. 7033058404

ATTACHMENT TO PAPER NO. \_\_\_\_\_